

## GENERAL ELECTRICAL SHEET NOTES:

1. NEW WORK BY THIS CONTRACTOR (DARK SOLID LINE)  
 NEW WORK UNDERFLOOR OR UNDERGROUND BY THIS CONTRACTOR (DARK LONG DASHED LINE)  
 NEW WORK BY OTHERS AND/OR EXISTING TO REMAIN (LIGHT SOLID LINE)
2. ABBREVIATION KEY:  
E.C. ELECTRICAL CONTRACTOR  
T.C. TELECOMMUNICATIONS CONTRACTOR  
M.C. MECHANICAL CONTRACTOR  
G.C. GENERAL CONTRACTOR  
AFF ABOVE FINISHED FLOOR  
C CONDUIT  
TYP TYPICAL  
MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTERLINE
3. EXISTING OVERHEAD ELECTRICAL LINES TO REMAIN
4. METER HOUSING AND SOCKET
5. JUNCTION BOX
6. HAND HOLE
7. HATCHING IS A GRAPHICAL REPRESENTATION OF THE EASEMENT FOR NEW UNDERGROUND ELECTRICAL.
8. THE LOCATION AND EXTENT OF UNDERGROUND UTILITIES, IF SHOWN, ARE BASED UPON EXISTING DRAWINGS PROVIDED BY OTHERS AND BY ABOVE GROUND EVIDENCE. THERE IS NO GUARANTEE AS TO THE ACCURACY OR THE COMPLETENESS OF THIS INFORMATION. SIZE AND LOCATION OF ITEMS SHALL BE CONSIDERED APPROXIMATE. ADDITIONAL UNDERGROUND UTILITIES MAY BE PRESENT. VERIFICATION OF THE EXISTENCE AND LOCATION OF ALL UTILITIES SHOULD BE OBTAINED FROM THE UTILITY OWNERS PRIOR TO ANY PLANNING OR DESIGN.

CONTRACTOR SHALL PROVIDE AND INSTALL TRENCHING AND CONDUIT FOR PRIMARY UNDERGROUND ELECTRICAL SERVICE. PROVIDE TRENCHING IN STAKED EASEMENT. PROVIDE AND INSTALL ONE(1) 8" SCHEDULE 40 PVC CONDUIT CONDUITORS FOR PRIMARY SERVICE WILL BE PROVIDED BY UTILITY COMPANY. REFER TO CIVIL/SURVEY DRAWINGS FOR EXACT LOCATION OF EASEMENT PROPERTY. COORDINATE TRENCHING REQUIREMENTS WITH UTILITY COMPANY.

ELECTRICAL EASEMENT FOR ROUTING OF NEW UNDERGROUND SERVICE. REFER TO CIVIL/SURVEY DRAWINGS FOR EXACT LOCATION.

THE EASEMENT FOR THE NEW UNDERGROUND PASSES THROUGH SECTIONS OF THE WATER RESERVOIR PROPERTY. CONTRACTOR SHALL COORDINATE ACCESS TO PROPERTY WITH CITY REPRESENTATIVE. CONTRACTOR SHALL REMOVE, SALVAGE, AND RESTORE FENCING TO PRE-CONSTRUCTION CONDITION. COORDINATE FENCE WORK WITH CITY OF EAGLE POINT DEPARTMENT OF PUBLIC WORKS.

EASEMENT ALONG WEST SIDE OF RILEY ROAD. COORDINATE EXACT LOCATION OF EASEMENT WITH SURVEY STAKES AND CIVIL DRAWINGS.

CONTRACTOR SHALL COORDINATE NEW POLE QUANTITY AND EXISTING UTILITY POLE LOCATIONS WITH UTILITY COMPANY.

CONTRACTOR SHALL CONTINUE OVERHEAD ELECTRICAL SERVICE TO EXISTING WATER RESERVOIR. CONTRACTOR SHALL COORDINATE ALL ROUTING WITH UTILITY COMPANY AND CITY. CONTRACTOR SHALL BE RESPONSIBLE FOR NEW METER AND POSSIBLE TRANSFORMER FOR WATER TANK RESERVOIR. COORDINATE ADDITIONAL REQUIREMENTS WITH UTILITY COMPANY.

CONTRACTOR SHALL DIRECTIONAL BORE UNDER RILEY ROAD FOR NEW UNDERGROUND ELECTRICAL SERVICE. COORDINATE REQUIREMENTS UTILITY COMPANY AND CITY.

THE EASEMENT FOR THE NEW UNDERGROUND PASSES THROUGH SECTIONS OF THE WATER RESERVOIR PROPERTY. CONTRACTOR SHALL COORDINATE ACCESS TO PROPERTY WITH CITY REPRESENTATIVE. CONTRACTOR SHALL REMOVE, SALVAGE, AND RESTORE FENCING TO PRE-CONSTRUCTION CONDITION. COORDINATE FENCE WORK WITH CITY OF EAGLE POINT DEPARTMENT OF PUBLIC WORKS.

LOCATION OF NEW UTILITY PULL BOX/VAULT 3-PHASE ENCLOSURE VAULT S.I. #7892806. CONTRACTOR SHALL PROVIDE AND INSTALL PER UTILITY COMPANY REQUIREMENTS.

CONTRACTOR SHALL PROVIDE AND INSTALL (BY DIRECTIONAL BORING) ONE(1) 2" PVC SCH. 40 CONDUIT FROM ENCLOSURE/UTILITY VAULT UNDER AND ACROSS RILEY ROAD AND NORTHEAST TO EXISTING UTILITY POLE. COORDINATE WITH CITY FOR REQUIREMENTS FOR DIRECTIONAL BORING UNDER RILEY ROAD.

EXISTING OVERHEAD ELECTRICAL LINES TO THE EAST SERVING EXISTING CUSTOMERS TO REMAIN.

EXISTING 'SA' FLOOD LIGHTS TO REMAIN (TYP. 2)  
TYPE: FLOOD  
VOLT: 120V  
MANUFACTURER: KIM LIGHTING

UNDERGROUND CONDUIT SHALL BE OFFSET 10 FEET AND RUN PARALLEL TO EXISTING GRAVESITES.  
ROUTE 282 AND 1/2 GND IN 1-1/2" C. FOR NEW FEEDER TO HANDHOLE AND EXISTING POLE MOUNTED BRANCH PANEL.

CONTRACTOR SHALL SAW CUT, PATCH, AND REPAIR ROAD TO MATCH EXISTING AS NEEDED FOR INSTALLATION OF UNDERGROUND ELECTRIC AND DUCT BANK. CONTRACTOR SHALL REMOVE AND REPLACE IRRIGATION COMPONENTS AS NEEDED.

REFER TO DUCT BANK DETAIL 7/E3.1

REFER TO E-2.1 FOR CONTINUATION.

REFER TO 1/E3.1 FOR TEMPORARY OVERHEAD ELECTRICAL SERVICE

CONTRACTOR SHALL PROVIDE TEMPORARY POWER FROM EXISTING POLE (SOUTH) TO NEW TEMPORARY SITE (NORTH). UTILITY SHALL PROVIDE CONDUCTORS. CONTRACTOR SHALL COORDINATE WITH CEMETERY DIRECTOR FOR ROUTING OF OVERHEAD ON CEMETERY PROPERTY. CONTRACTOR SHALL COORDINATE WITH UTILITY AND NEIGHBORING PROPERTY OWNER FOR ACCESS TO EXISTING UTILITY POLE.

REFER TO 6/E3.1 FOR ENLARGED PLAN AND CONTINUATION OF ALL CONDUITS.

VEHICLE STORAGE BUILDING. (REFER TO 3002 SERIES DRAWINGS)

NEW UNDERGROUND PRIMARY UTILITY FEEDER TO NEW PAD MOUNTED TRANSFORMER. CONTRACTOR SHALL PROVIDE AND INSTALL ONE(1) 4" PVC SCH. 40 CONDUIT FROM 3-PHASE ENCLOSURE TO TRANSFORMER VAULT.  
CONTRACTOR SHALL TRANSITION FROM UNDERGROUND ELECTRICAL TO OVERHEAD ELECTRICAL AT THIS POLE LOCATION. CONTRACTOR AND UTILITY SHALL PROVIDE AND INSTALL NEW POLES AND CONDUCTORS AS REQUIRED.

(2) 4" CONDUITS FOR TELECOMMUNICATIONS  
HH-1: REFER TO 1/E3.1.

CONTRACTOR SHALL INTERCEPT UNDERGROUND CONDUITS. CONTRACTOR SHALL EXTEND EXISTING WIRE & CONDUIT TO NEW VEHICLE STORAGE BUILDING.

PROPOSED SERVICE PROVIDER TIEPED.

HH-1: REFER TO 1/E3.1.

EXISTING UNDERGROUND WIRE AND CONDUIT TO REMAIN

EXISTING UTILITY SERVICE POLE

EXISTING OVERHEAD ELECTRIC TO CUSTOMER

EXISTING CONCRETE PULL BOX TO REMAIN

EXISTING MONUMENT SIGN TO REMAIN

EXISTING CONCRETE PULL BOX TO REMAIN

EXISTING UNDERGROUND WIRE AND CONDUIT TO REMAIN

EXISTING CONCRETE PULL BOX TO REMAIN



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## PARTIAL ELECTRICAL SITE PLAN - SOUTH

SCALE: 1"=40'-0"

1"=40' SCALE 0 40 80 FEET

## BID DOCUMENTS 7/1/2011

Revisions	Date

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I hereby certify that this Plan, Specification, or Report was prepared by me, or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Oregon.  
Signature: **Lee D. VanOpdorp**  
Name: **Lee D. VanOpdorp**  
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Oregon Registration No. **78702PE** Expiration date: **06.30.12**  
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NATIONAL  
CEMETERY  
ADMINISTRATION

Drawing Title <b>ELECTRICAL SITE PLAN</b>	Project Title <b>REPLACE ADMINISTRATION AND MAINTENANCE BUILDING AND SITE IMPROVEMENTS</b>	Date 7-1-2011
Approved: Director, Office of Construction Management	Building Number	Project No. 906CM3009
Approved: Director, Project Management Service	Checked <b>JOHMG</b>	Drawn <b>BRAWT</b>
	Location EAGLE POINT NATIONAL CEMETERY 2763 RILEY ROAD EAGLE POINT, OR 97524	DRAWING NO. <b>E-22</b> Dwg. 57 OF 181